




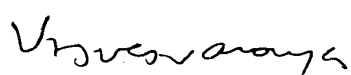

ATTORNEY'S DOCKET NO.
TI-37240

PAGE 1 OF 2

**APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification [Application Serial No.: 10/724,517, Filed: 11/29/2003]; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56;



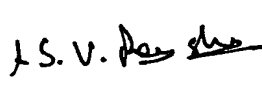
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.


| | | |
|--|---|--|
| TITLE OF INVENTION: Enhancing SNR and Throughput Performance of Integrated Circuits | | |
| I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH Practitioners at Customer Number: 23494 | | |
| SEND CORRESPONDENCE TO: Correspondence Address of Customer Number: 23494 | | DIRECT TELEPHONE CALLS TO: Mr. Daniel Swayze Tel: (972)-917-5653 Fax: (972)-917-4418 |
| NAME OF INVENTOR: (1) Anand Hariraj UDUPA | NAME OF INVENTOR: (2) Visvesvaraya A. PENTAKOTA | NAME OF INVENTOR: (3) Shakti Shankar RATH |
| RESIDENCE & POST OFFICE ADDRESS: ADDRESS: D-3, Aiswarya Apartments, Vignana Nagar Bangalore (City), Karnataka (State) India - 560 037 | RESIDENCE & POST OFFICE ADDRESS: ADDRESS: 41, NHCS Layout, Prashantnagar Bangalore (City), Karnataka (State) India - 560 079 | RESIDENCE & POST OFFICE ADDRESS: ADDRESS: No. 21, S.R. Layout, Murugeshpalya Bangalore (City), Karnataka (State) India- 560 017 |
| COUNTRY OF CITIZENSHIP: India | COUNTRY OF CITIZENSHIP: India | COUNTRY OF CITIZENSHIP: India |
| SIGNATURE OF INVENTOR:  | SIGNATURE OF INVENTOR:  | SIGNATURE OF INVENTOR:  |
| DATE: MM/DD/YYYY 02/10/2004 | DATE: MM/DD/YYYY 02/10/2004 | DATE: MM/DD/YYYY 02/10/2004 |



ATTORNEY'S DOCKETNO.
TI-37240

PAGE 2 OF 2

| | | |
|--|---|--|
| NAME OF INVENTOR: (4) Gautam Salil NANDI | NAME OF INVENTOR: (5) Vineet MISHRA | NAME OF INVENTOR: (6) Ravishankar S. AYYAGARI |
| RESIDENCE & POST OFFICE ADDRESS: No. 21, N.R. Layout, Murugeshpalya Bangalore (City), Karnataka (State) India - 560 017 | RESIDENCE & POST OFFICE ADDRESS: E-35/2, Phase-2 C V Raman Nagar Bangalore (City), Karnataka (State) India - 560093 | RESIDENCE & POST OFFICE ADDRESS: A 2, Pioneer Towers 1-A Cross Murgeshpalya, Bangalore (City), Karnataka (State) India - 560 017 |
| COUNTRY OF CITIZENSHIP: India | COUNTRY OF CITIZENSHIP: India | COUNTRY OF CITIZENSHIP: India |
| SIGNATURE OF INVENTOR:  | SIGNATURE OF INVENTOR:  | SIGNATURE OF INVENTOR:  |
| DATE: MM/DD/YYYY 03/02/2004 | DATE: 03/03/2004 | DATE: 3/2/2004 |

| | | |
|---|----------------------------------|----------------------------------|
| NAME OF INVENTOR: (7) Nitin AGARWAL | NAME OF INVENTOR: (8) | NAME OF INVENTOR: (9) |
| RESIDENCE & POST OFFICE ADDRESS: Texas Instruments (India) Pvt Ltd. Wind Tunnel Road, Murugeshpalya Bangalore (City), Karnataka (State) India - 560 017 | RESIDENCE & POST OFFICE ADDRESS: | RESIDENCE & POST OFFICE ADDRESS: |
| COUNTRY OF CITIZENSHIP: India | COUNTRY OF CITIZENSHIP: | COUNTRY OF CITIZENSHIP: |
| SIGNATURE OF INVENTOR:  | SIGNATURE OF INVENTOR: | SIGNATURE OF INVENTOR: |
| DATE: MM/DD/YYYY 02/10/2004 | DATE: | DATE: |